

ATTORNEY DOCKET NO.: 19232.0011U1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Andreas Mühe) Art Unit: 1722
Application No. 10/650,240) Examiner: R. Kunemund
Filing Date: August 27, 2003) Confirmation No. 6388
For: CRYSTAL-GROWING FURNACE, IN)
PARTICULAR A VERTICAL)
BRIDGMAN CRYSTAL-GROWING)
FURNACE OR A VERTICAL GRADIENT)
FREEZE CRYSTAL-GROWING)
FURNACE HAVING A JACKET)
HEATER AND A METHOD OF)
REGULATING THE HEAT OUTPUT OF)
THE JACKET HEATER)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

August 25, 2006

Sir:

In response to the Office Action dated May 26, 2006, please amend the above-referenced application as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.